

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-73 (Cancelled).

74. (Previously Presented) An isolated polynucleotide encoding a polypeptide which comprises the amino acid sequence of SEQ ID NO:1.

75. (Previously Presented) The isolated polynucleotide according to claim 74 wherein the coding sequence comprises the coding sequence of SEQ ID NO:2.

76 and 77 (Cancelled).

78. (Previously Presented) The isolated polynucleotide according to claim 74 operably linked to a regulatory sequence for expression.

79. (Currently Amended) An isolated polynucleotide which has at least ~~about~~ 600 contiguous nucleotides of a nucleotide sequence selected from the group consisting of ~~the~~ a nucleotide sequence of claim 74 which encodes the amino acid sequence of SEQ

ID NO:1, and the complement of ~~the~~ a nucleotide sequence of claim 74 which encodes
the amino acid sequence of SEQ ID NO:1.

80. (Previously Presented) The isolated polynucleotide according to claim 79 operably linked to a regulatory sequence for transcription.

81. (Currently Amended) An isolated polynucleotide which has at least ~~about~~ 300 contiguous nucleotides of a nucleotide sequence selected from the group consisting of ~~the~~ a nucleotide sequence of claim 74 which encodes the amino acid sequence of SEQ ID NO:1 and the complement of ~~the~~ a nucleotide sequence which encodes the amino acid sequence of SEQ ID NO:1 of claim 74, wherein said polynucleotide is operably linked to a regulatory sequence for transcription.

82. (Currently Amended) The isolated polynucleotide according to claim 74 78 wherein the regulatory sequence comprises an inducible promoter.

83. (Previously Presented) A plant expressible vector comprising a polynucleotide according to claim 74.

84. (Previously Presented) A plant cell containing the polynucleotide according to claim 74, wherein said polynucleotide is heterologous.

85. (Previously Presented) A plant or plant part, which plant or plant part comprises a plant cell containing the polynucleotide according to claim 74, wherein said polynucleotide is heterologous.

86-89 (Cancelled).